

From: [Anderson-Carnahan, Linda](#)
To: [Shephard, Burt](#); [Brown, Donald M.](#)
Cc: [Bachman, Brenda](#)
Subject: RE: DB QAPP edits
Date: Monday, June 05, 2017 10:46:00 AM

I believe what Donald is looking for is an SOP for collection of the shells (normal) not provided by Madsen.

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From: Shephard, Burt
Sent: Monday, June 05, 2017 10:42 AM
To: Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Brown, Donald M. <Brown.DonaldM@epa.gov>
Subject: DB QAPP edits

Linda, Don,

I've changed the text of the latest QAPP as we discussed earlier today regarding toxicity test endpoint definition, and deleted references to acute toxicity. I also added a couple of sentences describing the working definitions of acute and chronic toxicity as relating to the duration of the toxicity test with respect to a given life stage of a test species (=10% of the lifespan is a chronic test, <10% of the lifespan is an acute test). The tests we are running fit the chronic definition better than they do the acute definition.

I also saw in Appendix B where one of Don's comments may not have been addressed with respect to oyster shell sampling. The shells from Port Discovery Seafarms were given to Margo Young (who signed the approval page earlier this morning) and me by Tom Madsen. I can add text to Appendix B stating this if desired. They already went through chain of custody and were given lab ID numbers at MEL the day Madsen gave them to us.

The amended QAPP text is attached, its also in the G: drive under Discovery Bay with today's date as part of the file name.

Best regards,

Burt Shephard
Risk Evaluation Unit
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"Facts are stubborn things, but statistics are more pliable"
- Mark Twain